

**FIG. 1**

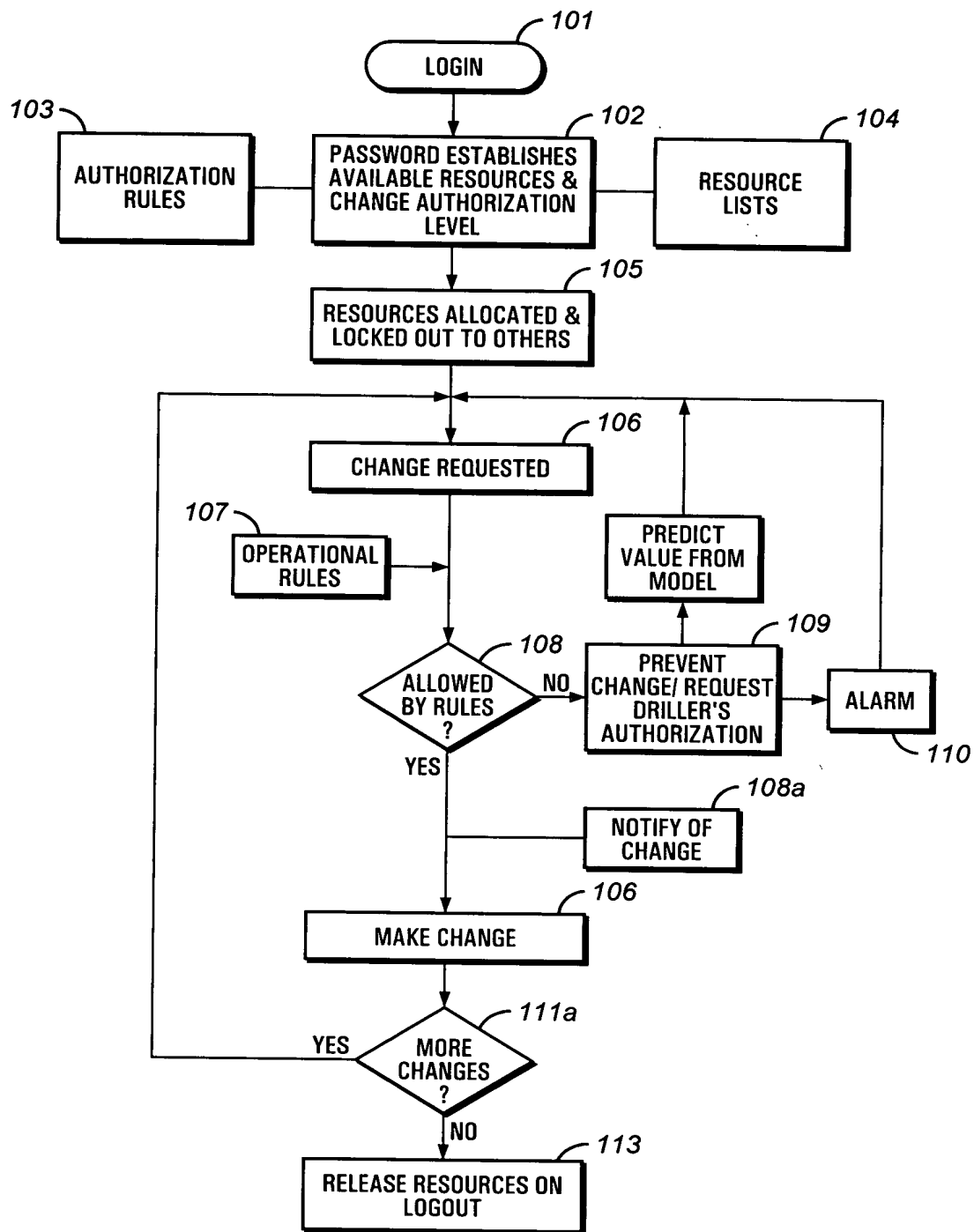
2/6

#### EXAMPLES OF "RESOURCES" THAT CAN BE CHECKED OUT

1. TOOL CONTROLS (EACH CHECKED OUT INDIVIDUALLY)
  - TOP DRIVES
  - SCR CONTROLS
  - DRAWWORKS CONTROLS
2. ELECTRONIC DRILLING SYSTEM
  - RPM, WOB, TRQ,  $\Delta P$
  - PUMP STROKES, DRAWWORKS
3. PRESSURE MANAGEMENT SYSTEM
  - PUMP STROKES
  - CHOKE CONTROL
4. SOLID CONTROL
  - PUMP STROKES
  - SHAKER CONTROL
  - CENTRIFUGE CONTROL
  - CHEMICAL ADDITIVE CONTROL
5. TRIPPING MANAGEMENT SYSTEM
  - DRAWWORKS, IRON ROUGHNECK
  - RPM
  - SWAB/SURGE LIMITS
6. DOWNHOLE TOOL CONTROL
  - PUMP STROKES
  - RPM
  - SEQUENCING SCHEMES

***FIG. 2***

3/6



**FIG. 3**

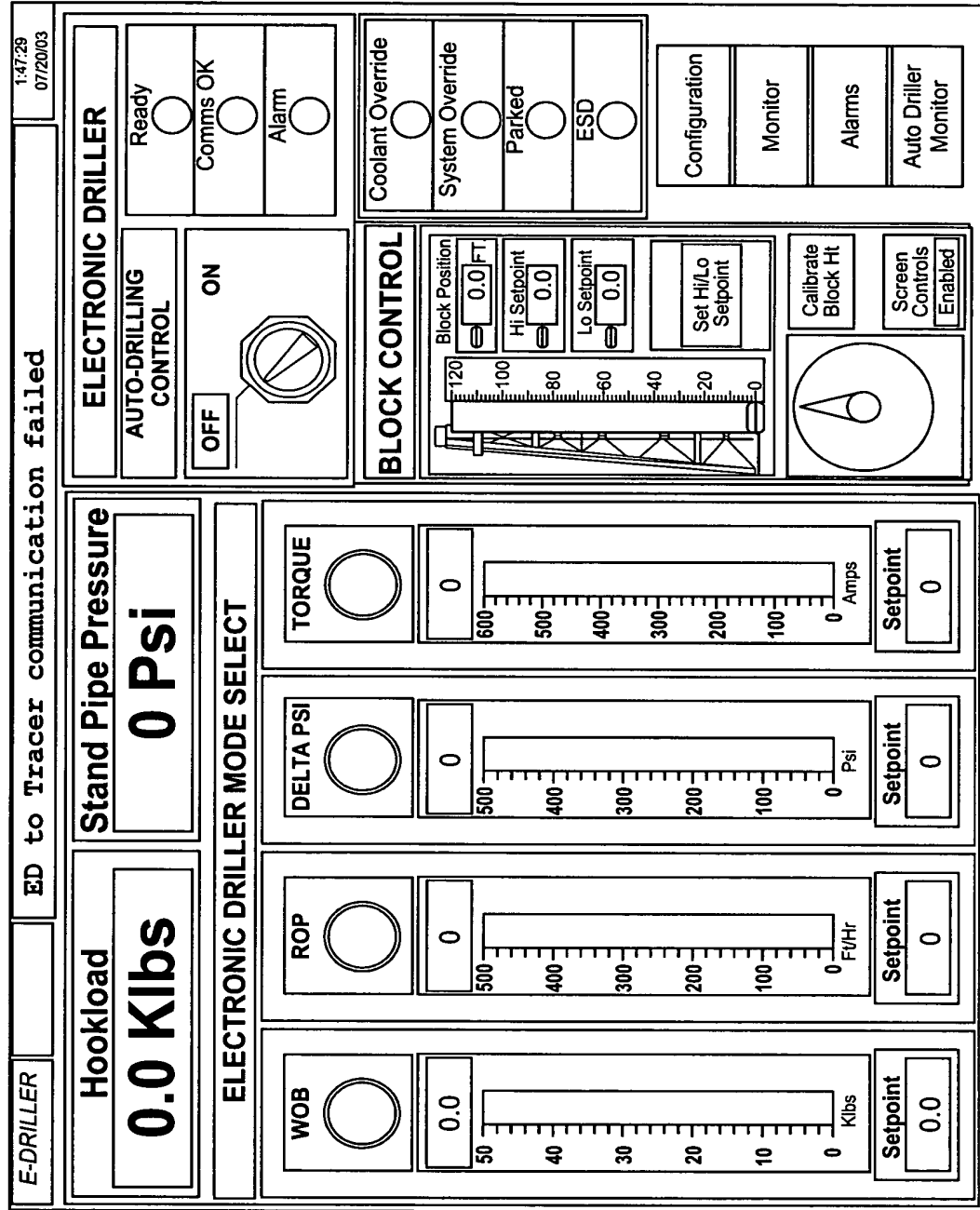
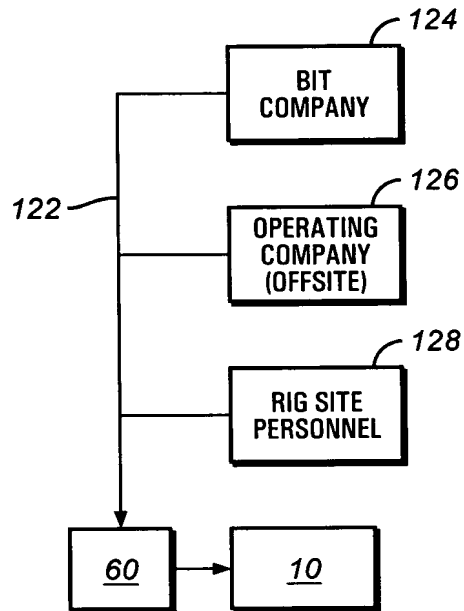


FIG. 4

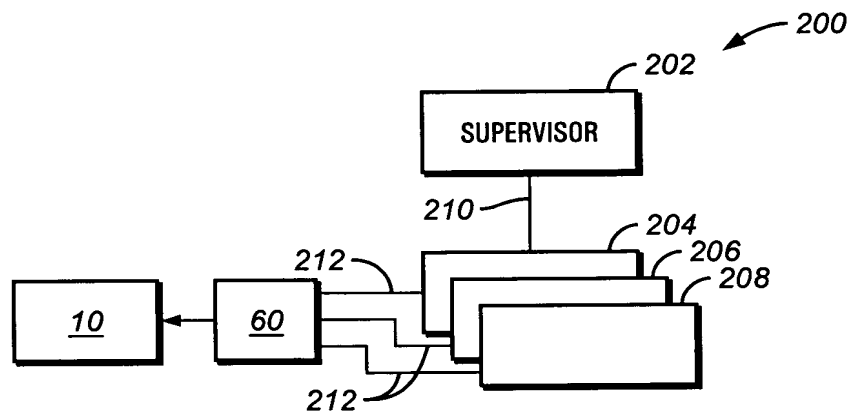
USER AUTHORIZATION SCREEN				
MODIFY?	ORGANIZATION	USER	AUTHORIZATION	RESOURCES
<input type="checkbox"/>	CONTRACTOR 1	USER1	PASSWORD	DOWNHOLE TOOL CONTROL
<input type="checkbox"/>	CONTRACTOR 1	USER2	KEY-ACCESS	ELECTRONIC DRILLER
<input type="checkbox"/>	CONTRACTOR2	USER3	SUPERVISED	TOP DRIVE & PIPE HANDLER
<input type="checkbox"/>	CONTRACTOR3	USER4	PASSWORD W/MANUAL ACKNOWLEDGE	SWAB/SURGE CONTROL

FIG. 5

6/6



**FIG. 6**



**FIG. 7**